



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/817,312
				Filing Date	April 1, 2004
				First Named Inventor	Stephen S. Palmer
				Group Art Unit	
				Examiner Name	
Sheet	1	of	13	Attorney Docket Number	05558.0011.NPUS04

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AB	A1	2002/0103106 A1	08/01/2002	Palmer, et al	
	A2	2003/0018037 A1	01/23/2003	Simon Lempriere, et al.	
	A3	5,703,098	12/30/1997	Muller, et al.	
	A4	5,739,144	04/14/1998	Warrellow, et al.	
	A5	5,767,067	06/16/1998	Arpaia, et al.	
	A6	6,127,363	10/03/2000	Doherty, Jr., et al.	
	A7	6,624,181 B1	09/23/2003	Kilian, et al.	
	A8	6,649,633 B2	11/18/2003	Chambers, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AB	B1	DE 1545687	08/07/1969			
	B2	DE 20208869	12/23/1970			
	B3	DE 2123328	12/02/1971			
	B4	DE 2315801	10/11/1973			
	B5	DE 2402908	07/24/1975			
	B6	DE 2413935	10/16/1975			
	B7	DE 3900233	07/20/1989			
	B8	EP 0103497	01/29/1986			
	B9	EP 0139464	01/02/2004			
	B10	EP 0158380	01/11/1989			
	B11	EP 0163965	11/08/1989			
	B12	EP 0335386	09/02/1992			
	B13	EP 0389282	02/20/2002			
	B14	EP 0393500	10/24/1990			
	B15	EP 0428302	09/24/1997			
	B16	EP 0435811	09/01/1993			
	B17	EP 0459505	10/02/1996			
	B18	EP 0470805	09/07/1994			
Examiner Signature				Date Considered	4/26/05	

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¹ Applicant's unique citation designation number (optional). ² See Kinds codes of USPTO Patent Documents as www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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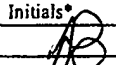
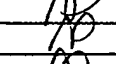
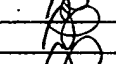
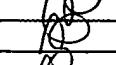
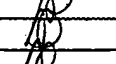
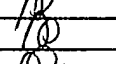
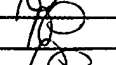

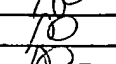
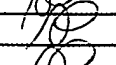
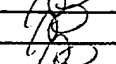
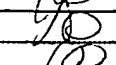
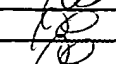
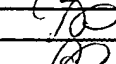


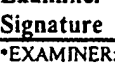
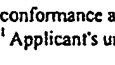
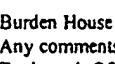
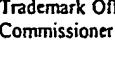



(use as many sheets as necessary)

Sheet 2 13

Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	05558.0011.NPUS04

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B19	EP 0490823	06/17/1992			
	B20	EP 0506194	08/21/1996			
	B21	EP 0510562	10/28/1992			
	B22	EP 0511865	11/04/1992			
	B23	EP 0527117	02/10/1993			
	B24	EP 0553174	08/04/1993			
	B25	EP 0557016	08/25/1993			
	B26	EP 0626939	12/07/1994			
	B27	EP 0664289	07/26/1995			
	B28	EP 0671389	09/13/1995			
	B29	EP 0685474	09/16/1998			
	B30	EP 0685475	01/13/1999			
	B31	EP 0685479	01/13/1999			
	B32	EP 0736532	05/15/2002			
	B33	EP 0738715	01/29/2003			
	B34	EP 0748805	04/08/1998			
	B35	EP 0763534	02/26/2003			
	B36	EP 0816357	01/09/2002			
	B37	EP 0819688	01/21/1998			
	B38	EP 0819689	01/21/1998			
	B39	EP 0832886	11/13/2002			
	B40	EP 0834508	08/16/2001			
	B41	EP 0848000	08/03/1983			
	B42	EP 0470805	09/07/1994			
	B43	EP 0103497	09/20/1989			
	B44	JP 92234389	08/24/1992			
	B45	JP 94329652	11/29/1994			
	B46	JP 95010875	01/13/1995			
	B47	JP 98072415	03/17/1998			

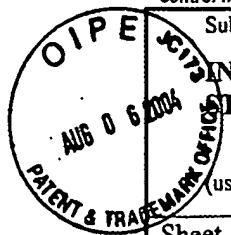
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 13

Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	05558.0011.NPUS04

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
BB	B48	JP 98147585	06/02/1998			
	B49	WO 02/083239	10/24/2002	Ares Trading S.A.		
	B50	WO 02/083241	10/24/2002	Ares Trading S.A.		
B	B51	WO 03/051344	06/26/2003	Applied Research Ssystems ARS Holding, N.V.		
	B52	WO 91/17991	11/28/1991	Byk Gulden Lomberg Chemische Fabrik GMBH		
B	B53	WO 92/00968	01/23/1992	Smith-Kline Beecham Corporation		
	B54	WO 92/12961	08/06/1992	Rhone Poulenc Rorer Limited		
B	B55	WO 93/07124	04/15/1993	Eisai Co., Ltd.		
	B56	WO 93/07146	04/15/1993	Syntex Inc.		
	B57	WO 93/15044	08/05/1993	Smith-Kline Beecham Corporation		
B	B58	WO 93/15045	08/05/1993	Smith-Kline Beecham Corporation		
	B59	WO 93/18024	09/16/1993	Rhone-Poulenc Rorer Limited		
B	B60	WO 93/19068	09/30/1993	Syntex Inc.		
	B61	WO 93/19720	10/14/1993	Smith-Kline Beecham Corporation		
	B62	WO 93/19747	10/14/1993	Smith-Kline Beecham Corporation		
B	B63	WO 93/19749	10/14/1993	Smith-Kline Beecham Corporation		

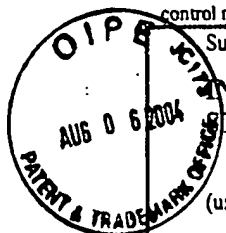
Examiner Signature		Date Considered	4/26/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 13

Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	05558.0011.NPUS04

FOREIGN PATENT DOCUMENTS

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		Country Code ² -Number ³ -Kind Code ³ (if known)				
	B64	WO 93/19751	10/14/1993	Smith-Kline Beecham Corporation		
	B65	WO 93/25517	12/23/1993	Celltech Limited		
	B66	WO 94/02465	02/03/1994	Rhone-Poulenc Rorer Limited		
	B67	WO 94/12461	06/09/1994	Pfizer Inc.		
	B68	WO 94/20455	09/15/1994	Celltech Limited		
	B69	WO 94/22852	10/13/1994	Syntex Inc.		
	B70	WO 94/27947	12/08/1994	Rhone-Poulenc Rorer Limited		
	B71	WO 95/19978	07/27/1995	Laboratoires Glaxo S.A.		
	B72	WO 95/01338	01/12/1995	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B73	WO 95/01980	01/19/1995	Pfizer Inc.		
	B74	WO 95/04045	02/09/1995	Rhone-Poulenc Rorer Limited		
	B75	WO 95/04046	02/09/1995	Rhone-Poulenc Rorer Limited		
	B76	WO 95/05113	02/23/1995	Block Medizintechnik GMBH		
	B77	WO 95/05386	02/23/1995	Smithkline Beechem Corporation		
	B78	WO 95/08534	03/30/1995	Glaxo Inc.		
	B79	WO 95/09623	04/13/1995	Smithkline Beechem Corporation		
	B80	WO 95/09624	04/13/1995	Smithkline Beechem Corporation		
	B81	WO 95/09627	04/13/1995	Smithkline Beechem Corporation		

Examiner
Signature

Date
Considered

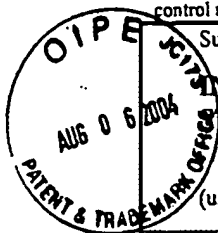
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First Named Inventor	Stephen S. Palmer
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		Country Code ² - Number ⁴ - Kind Code ³ (if known)				
<i>RD</i>	B82	WO 95/09836	04/13/1995	Smithkline Beechem Corporation		
<i>RD</i>	B83	WO 95/14667	06/01/1995	Pfizer, Inc.		
<i>RD</i>	B84	WO 95/14680	06/01/1995	Pfizer, Inc.		
<i>RD</i>	B85	WO 95/14681	06/01/1995	Pfizer, Inc.		
<i>RD</i>	B86	WO 95/17392	06/29/1995	Celltech Therapeutics Limited		
<i>RD</i>	B87	WO 95/17399	06/29/1995	Celltech Therapeutics Limited		
<i>RD</i>	B88	WO 95/19362	07/20/1995	Pfizer, Inc.		
<i>RD</i>	B89	WO 95/20578	08/03/1995	Rhone-Poulenc Rorer Limited		
<i>RD</i>	B90	WO 95/22520	08/24/1995	American Home Products Corporation		
<i>RD</i>	B91	WO 95/24381	09/14/1995	Smithkline Beechem Corporation		
<i>RD</i>	B92	WO 95/27692	10/19/1995	Smithkline Beechem Corporation		
<i>RD</i>	B93	WO 95/35281	12/28/1995	Celltech Therapeutics Limited		
<i>RD</i>	B94	WO 95/35283	12/28/1995	Celltech Therapeutics Limited		
<i>RD</i>	B95	WO 95/35284	12/28/1995	Celltech Therapeutics Limited		
<i>RD</i>	B96	WO 96/26940	09/06/1996	Kyowa Hakko Kogyo Co., Ltd.		
<i>RD</i>	B97	WO 96/00218	01/04/1996	Euro-Celtique, S.A.		

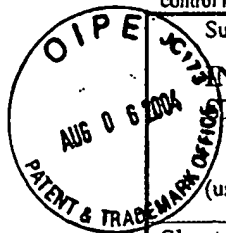
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13

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	B98	WO 96/01825	01/25/1996	Fujisawa Pharmaceutical Co., Ltd.		
	B99	WO 96/03399	02/08/1996	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B100	WO 96/06843	03/07/1996	Yamanouchi Pharmaceutical, Inc.		
	B101	WO 96/11690	04/25/1996	Institut de Recherche Jouveinal		
	B102	WO 96/11917	04/25/1996	Euro-Celtique, S.A.		
	B103	WO 96/12720	05/02/1996	Pfizer, Inc.		
	B104	WO 96/31486	10/10/1996	Janssen-Pharmaceutica N.V.		
	B105	WO 96/31487	10/10/1996	Janssen Pharmaceutica N.V.		
	B106	WO 96/35683	11/14/1996	Nippon Kayaku Kabushiki Kaisha		
	B107	WO 96/36595	11/21/1996	Chiroscience Limited		
	B108	WO 96/36596	11/21/1996	Chiroscience Limited		
	B109	WO 96/36611	11/21/1996	Chiroscience Limited		
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	B111	WO 96/36626	11/21/1996	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B112	WO 96/36638	11/21/1996	Chiroscience Limited		
	B113	WO 96/38150	12/05/1996	Smithkline Beecham Corporation		

Examiner
Signature

Date
Considered

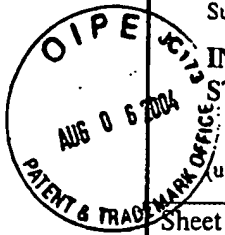
4/28/05

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B	B114	WO 96/39408	12/12/1996	Pfizer Inc.		
	B115	WO 96/40636	12/19/1996	Pfizer Inc.		
	B116	WO 97/15561	05/01/1997	Scherin Aktiengesellschaft		
	B117	WO 97/03967	02/06/1997	Rhone-Poulenc Rorer Limited		
	B118	WO 9704779	02/13/1997	Chiroscience Limited		
	B119	WO 97/05105	02/13/1997	Pfizer Inc.		
	B120	WO 97/08143	03/06/1997	Celgene Corporation		
	B121	WO 97/09345	03/13/1997	St. Jude Children's Research Hospital		
	B122	WO 97/12895	04/10/1997	Japan Science and Technology Corporation		
	B123	WO 97/18208	05/22/1997	Sandoz-Patent-GMBH		
	B124	WO 97/19078	05/29/1997	Yamanouchi Pharmaceutical Co., Ltd.		
	B125	WO 97/20833	06/12/1997	Chiroscience Limited		
	B126	WO 97/22585	06/26/1997	Merck Frosst Canada Inc.		
B127	WO 97/22586	06/26/1997	Merck Frosst Canada Inc.			
B128	WO 97/23457	07/03/1997	Celgene Corporation			
B129	WO 97/23460	07/03/1997	Celltech Therapeutics Limited			
B130	WO 97/23461	07/03/1997	Celltech Therapeutics Limited			
B131	WO 97/24117	07/10/1997	Rhone-Poulenc Rorer Pharmaceuticals Inc.			
B132	WO 97/24355	07/10/1997	Fujisawa Pharmaceutical Co., Ltd.			

Examiner Signature	[Handwritten Signature]	Date Considered	4/26/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 8

13

Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	05558.0011.NPUS04

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B133	WO 97/25312	07/17/1997	Schering Aktiengesellschaft		
	B134	WO 97/28131	08/07/1997	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B135	WO 97/30999	08/28/1997	Chiroscienc Limited		
	B136	WO 97/31000	08/28/1997	Chiroscience Limited		
	B137	WO 97/32853	09/12/1997	Novartis AG		
	B138	WO 97/35854	10/02/1997	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B139	WO 97/36905	10/09/1997	Institut de Recherche Jouveinal		
	B140	WO 97/43288	11/20/1997	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B141	WO 97/44036	11/27/1997	Chiroscience Limited		
	B142	WO 97/44322	11/27/1997	Chiroscience Limited		
	B143	WO 97/47604	12/18/1997	Nikken Chemicals Co., Ltd.		
	B144	WO 97/48697	12/24/1997	Rhone-Poulen Rorer Limited		
	B145	WO 98/04534	05/02/1998	Nikken Chemicals Co., Ltd.		
	B146	WO 98/05327	02/12/1998	Rhone-Poulenc Rorer Pharmaceuticals Inc.		
	B147	WO 98/06692	02/19/1998	Celgene Corporation		
	B148	WO 98/06704	02/19/1998	Merck Patent GMBH		

Examiner
Signature

Date
Considered

4/26/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9

13

Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	05558.0011.NPUS04

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B149	WO 98/07715	02/26/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B150	WO 98/08828	03/05/1998	Nikken Chemicals Co., Ltd.		
	B151	WO 98/08830	03/05/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B152	WO 98/08841	03/05/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B153	WO 98/08844	03/05/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B154	WO 98/09946	03/12/1998	Asta Medica Aktiengesellschaft		
	B155	WO 98/09961	03/12/1998	Pfizer Inc.		
	B156	WO 98/11113	03/19/1998	Euro-celtique, S.A.		
	B157	WO 98/14448	04/09/1998	Kyorin Pharmaceutical Co., Ltd.		
	B158	WO 98/18796	05/07/1998	Novartis AG		
	B159	WO 98/21208	05/22/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B160	WO 98/22453	05/28/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		

Examiner Signature		Date Considered	4/26/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT


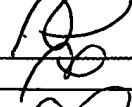
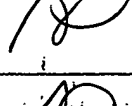
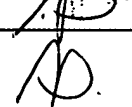
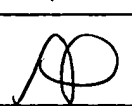
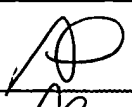
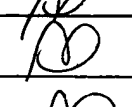
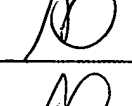
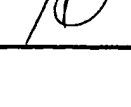
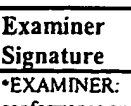
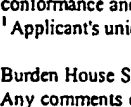
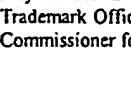
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Sheet 10 13

Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	05558.0011.NPUS04

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B161	WO 98/31674	07/23/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B162	WO 98/40382	09/17/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B163	WO 98/45268	10/15/1998	Pfizer Inc.		
	B164	WO 98/55481	12/10/1998	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B165	WO 98/56756	12/17/1998	Cheil Jedang Corporation		
	B166	WO 99/05111	02/04/1999	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B167	WO 99/05112	02/04/1999	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B168	WO 99/05113	02/04/1999	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B169	WO 99/06404	02/11/1999	Almirall Prodesfarma		
	B170	WO 99/18095	04/15/1999	Merck Frosst Canada Inc.		
	B171	WO 99/31071	06/24/1999	Byk Gulden Lomberg Chemische Fabrik GMBH		
	B172	WO 99/31090	06/24/1999	Byk Gulden Lomberg Chemische Fabrik GMBH		

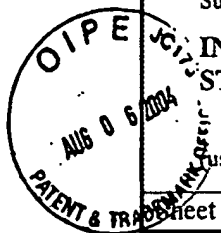
Examiner Signature		Date Considered	4/26/08
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/817,312
		Filing Date	April 1, 2004
		First Named Inventor	Stephen S. Palmer
		Group Art Unit	
		Examiner Name	
Sheet 11	13	Attorney Docket Number	05558.0011.NPUS04

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	C1	Ahn, et al., "Potent Tetracyclic Guanine Inhibitors of PDE1 and PDE5 Cyclic Guanosine Monophosphate Phosphodiesterases With Oral Antihypertensive Activity," J. Med. Chem., Volume 40, pp. 2196-2210 (1997)	
	C2	Ashton, et al., "Selective Type IV Phosphodiesterase Inhibitors as Antiasthmatic Agents, etc." J. Med. Chem. Volume 37, pp. 1696-1703 (1994)	
	C3	Christensen, et al., "1,4-Cyclohexanecarboxylates: Potent and Selective Inhibitors of Phosphodiesterase 4 for the Treatment of Asthma," J. Med. Chem., Volume 41, pp. 821-835 (1998)	
	C4	Cleland, et al., "Emerging Protein Delivery Methods," Curr Opin Biotechnol., Volume 12, pp. 212-219 (2001)	
	C5	Corbin, et al., "S.H., Pharmacology of Phosphodiesterase-5 Inhibitors," International Journal of Clinical Practice, Volume 56 No. 6, pp. 453-459 (2002)	
	C6	Fares, et al., "Design a Long-Acting Follitropin Agonist by Fusing the C-Terminal Sequence of the Chorionic Gonadotropin β subunit to the Follitropin β Subunit," Proc. National Acad. Sci., Volume 89, pp. 4304-4308 (1992)	
	C7	Healy, et al., "Female Infertility: Causes and Treatment," Lancet, Vol. Volume 343, pp. 1539-1544 (1994)	
	C8	Jiang, et al., "Furoyl and Benzofuroyl Pyrroloquinolones as Potent and Selective PDE5 Inhibitors for Treatment of Erectile Dysfunction," J. Medical Chem., Vol. 46, pp. 441-444 (2003)	

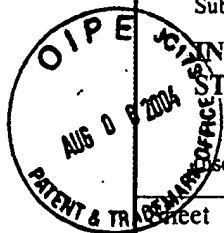
Examiner Signature		Date Considered	4/27/05
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/817,312
		Filing Date	April 1, 2004
		First Named Inventor	Stephen S. Palmer
		Group Art Unit	
		Examiner Name	
Sheet 12	13	Attorney Docket Number	05558.0011.NPUS04

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	C9	Karsa, et al., "Encapsulation and Controlled Release," The Royal Society of Chemistry (1993)	
	C10	Klein, et al., "Development and Characterization of a Long-Acting Recombinant hFSH Agonist," Human Reproduction, Vol. 18, No. 1, pp. 50-56 (2003)	
	C11	Klein, et al., "Pharmacokinetics and Pharmacodynamics of Single-Chain Recombinant Human Follicle-Stimulating Hormone Containing the Human Chorionic Gonadotropin Carboxyterminal Peptide in the Rhesus Monkey," Fertility and Sterility, Vol. 77, No. 6, pp. 1248-1255 (2002)	
	C12	LaPolt, et al., "Enhanced Stimulation of Follicle Maturation and Ovulatory Potential by Long Acting Follicle-Stimulating Hormone Agonists with Extended Carboxyl-Terminal Peptides," Endocrinology, Vol. 131, No. 6, p. 2514-2520 (1992)	
	C13	Luo, et al., "Novel Biomaterials for Drug Delivery," Expert Opinion Ther. Patents, Volume 11, pp. 1395-1410 (2001)	
	C14	Matzuk, et al., "The Biological Role of the Carboxyl-Terminal Extension of Human Chorionic Gonadotropin β -Subunit," Endocrinology, Vol. 126, No. 1, pp. 376-383 (1990)	
	C15	Rotella, et al., "N-3-Substituted Imidazoquinazolinones: Potent and Selective PDE5 Inhibitors as Potential Agents for Treatment of Erectile Dysfunction," J. Med. Chem, Vol. 43, pp. 1257-1263 (2000)	
	C16	Terrett, et al., "Sildenafil (Viagra TM), A Potent and Selective Inhibitor of Type 5 CGMP Phosphodiesterase with Utility For the Treatment of Male Erectile Dysfunction," Bioorganic and Medicinal Chemistry Letters, Vol. 6, No. 15, pp. 1819-1824 (1996)	

Examiner Signature		Date Considered	4/24/05
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/817,312
				Filing Date	April 1, 2004
				First Named Inventor	Stephen S. Palmer
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	05558.0011.NPUS04
Sheet	13		13		

[illegible]

Examiner Signature		Date Considered	4/26/05
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/817,312
				Filing Date	April 1, 2004
				First Named Inventor	Stephen S. Palmer
				Group Art Unit	1653
				Examiner Name	Anand U. Desai, Ph.D.
				Attorney Docket Number	05558.0011.NPSU04
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	B1					
	B2					
	B3					
	B4					

Examiner Signature		Date Considered	4/21/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1


of

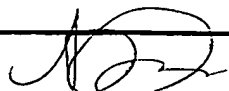
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Complete if Known

Application Number	10/817,312
Filing Date	April 1, 2004
First Named Inventor	Stephen S. Palmer
Group Art Unit	1653
Examiner Name	Anand U Desai, Ph.D.
Attorney Docket Number	05558.0011.NPUS04

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	C31	International Search Report from PCT/US2004/010346 dated October 26, 2004	

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Signature****Date
Considered**

4/26/05

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